(Rev. 5/92)	Attorney Docket Number: KCX-842 (19559)	Serial Number: 10/687,327
Bu Applicant(s)	Applican Boga, et a	
Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Filing Date:	Group Art Unit:
	October 16, 2003	1645
·	Confirmation No:	
	8506	

NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

This item is cumulative, per Rule 98(c)

(2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN filed

USSN filed Relied on under 35 U.S.C. Section 120, per Rule 98(d)

Both reasons (1) and (2) apply

(3) (4) No legible complete copy is possessed, in custody of controlled, or readily available

Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), (5) the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

U.S. PATENT I	OCUMENTS	-								
EXAMINER INITIALS	PA	TEN	UM 1	ISSUE DATE	COPY NOTE					
1/5/	Meiss-	5	0	0	0	7	4	6	03/19/1991	5
70.				I^{-}						

EXAMINER INITIALS	APPLICANT'S NAME	PU	RLIG	AII	UN.	MUN	ABEI		PUBLICATION	COPY
1	APPLICANT'S NAME PUBLICAT								DATE	NOTE
120	Franzen, et al.	10	TI	4	7	9	6	6	08/07/2003	5
	Hanada		1	7	7	6	2	ī	11/28/2002	5
7	MacDonald		2	0	3	0	0	9	10/30/2003	5_

EXAMINER COUNTRY INITIALS		DOCUMENT NUMBER								PUBLICATION DATE	TRAI	NOTE		
											YES	NO	N/A	
(8)	wo	0	3	0	3	2	9	5	9 A1	04/24/2003			X	
	WO Corrected Version	0	3	0	3	2	9	5	9 Al	04/24/2003			X	

•"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

(Rev. 5/92)	Attorney Docket Number:	Serial Number:						
Information Disclosure Statement List	KCX-842 (19559)	10/687,327						
By Applicant(s)	Applicant							
Under 37 CFR Section 1.98(a) (1)	Boga, et al.							
(Use several sheets if necessary)	Filing Date:	Group Art Unit:						
	October 16, 2003	1645						
	Confirmation No:							
	. 8506	'						

EXAMINER	OTHER DOCUME	NTS	COPY
INITIALS	Specify author (if any), Title, Pertinent Pages,	Date & Place of Publication	NOTE
18	Article - Immunization of mice with peptomers covalently couopled to aluminum oxide nanoparticles, Andreas Frey, Nicholas Mantis, Pamela A. Kozlowski, Alison J. Quayle, Adriana Bajardi, Juana J. Perdomo, Frank A. Robey, and Marian R. Neutra, Vaccine, Vol. 17, 1999, pp. 3007-3019	•	
	PCT Search Report for PCT/US03/39737	06/18/2004	
			L
EXAMINER	XPINT-	DATE CONSIDERED 3	15/67
d	nitial if citation considered, whether or not citation with the citation if not in conformance a his form with the next communication to application.	nd not considered. Include a co	

9

DE OE	C 1 2 2005	-								om-10/200 cet 1 of	
(Rev. 5/92)			A	ttomey	Docker	Num	ber:	Т	Serial Nun	nber:	7
Information	Disclosure Sta	tement List		KCX	(-842	9559)			10/687,3	27	
В	y Applicant(s)					A	pplica	nt:			
Under 37 (CFR Section 1.	98(a) (1)				В	oga, et	al.			
(Use seve	ral sheets if ne	cessary)		F	ling Da	te:			Group Art	Unit:	7
				Octo	ber 16,	2003			1645		
				Conf	firmatio	n No:		ŀ	•	•	
					8506					•	
NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN											
EXAMINER INITIALS	PATEN	TEE NAME	PA	TENT :	NUMB	ER			: ISSUE DATE	COPY	
111111111111111111111111111111111111111		·				·		ψ,	DITTE		
							L		<u> L:</u>	<u> </u>	
U.S. PATENT	APPLICATIO	N PUBLICAT	IONS				,	-::	•		
EXAMINER INITIALS	APPLICAN	IT'S NAME	PUBL	ICATIO	UN NO	MBER		PUI	BLICATION DATE	COPY	_
TXY	Springer et al.	2003	0 1	3	0 6	3	1	07/1	0/2003	5	7
	!	I	<u> </u>		l	٠.	I			1	_
FOREIGN PAT	ENT DOCUM	MENTS					·*.				
EXAMINER INITIALS	COUNTRY	DOCUMENT	NUM	BER	PU		CATION TE	ИC	TRANSLA	ION	COPY NOTE

FOREIGN P	'ΑΙ	ENI DOCUM	IEN.	12							· •.					
 EXAMINE INITIALS	- 1	COUNTRY	DO	CU	MI	IN	'NI	JMI	BER		PUBLICA DAT		TRA	VSLA	TION	COPY NOTE
	_					,		,					YES	NO	N/A	
			Ш		ٺــــ	_		辶	L.,	<u> </u>	<u> </u>		<u> </u>		L	<u> </u>
*'DIO' mear	70 1	hat no conv of	an F	nol	ich	land	m121	L tr	ane	lation	is within the	noccess				01

*"NO" means that no copy of an English language translation is within of, or is readily available to any individual designated in Rule 56(c).

EXAMINER	OTHER DOCUME	NTS	COPY
ÎNITIALS	Specify author (if any), Title, Pertinent Pages,	Date & Place of Publication	NOTE
	200:	-	
EXAMINER	XPL	DATE CONSIDERED	6
dr	itial if citation considered, whether or not citation whether or not citation with the conformance as is form with the next communication to applican	nd not considered. Include a con	

Attorney Docket Number: Serial Number: Information Disclosure Statement List 10/687,327 KCX-842 (19559) By Applicant(s) Applicant: Under 37 CFR Section 1.98(a) (1) Boga, et al. (Use several sheets if necessary) Filing Date: Group Art Unit: October 16, 2003 1645 Confirmation No: 8506

B 74	\sim	-

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

(1) This item is cumulative, per Rule 98(c)

(2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:

USSN _______, filed ______, or USSN ______, filed ______;

Relied on under 35 U.S.C. Section 120, per Rule 98(d)

(3) Both reasons (1) and (2) apply

(4) No legible complete copy is possessed, in custody of controlled, or readily available

(5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

EXAMINER INITIALS	PATENȚEE NAME	PA	TENT	NU	ISSUE DATE	COPY NOTE				
R	Beschke	3	8	3	6	6	3	3	09/17/1974	5
V	Gualandi	4	2	9	7	2	3	3	10/27/1981	5
	Rounbehler et al.	6	0	5	7	1	6	2	05/02/2000	5
V								l		

U.S. PATENT	APPLICATION I	PUBLICAT	(OI	1S							
EXAMINER INITIALS	APPLICANT'	PU	BLIG	CAT	ON	NUN	PUBLICATION DATE	COPY NOTE			
	Long et al.	2004	0	1	2	2	3	8	7	06/24/2004	5
4	Clark et al.	2004	0	1	7	5	5	5	6	09/09/2004	5
			l	1	1		1				

FOREIGN PATENT DOCUMENTS														
EXAMINER COUNTRY DOCUMENT NUMBER INITIALS							PUBLICATION DATE	TRAI	COPY NOTE					
											YES	NO	N/A	•
1 0/	WO	9	7	0	5	4	8	2	A1	02/13/1997			X	

*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER	NTS	COPY					
NITIALS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication							
100	Abstract of Japanese Patent No. JP04255767 09/10/1992						
VAX	Abstract of Japanese Patent No. JP05098185	04/20/1993					
7	Abstract of Japanese Patent No. JP57135360	08/20/1982					
	Abstract of Japanese Patent No. JP2001208753	03/08/2001					
	Abstract of Japanese Patent No. JP198610366	01/11/1986					

80 m 3/15/06

(Rev. 5/92)	Attorney Docket Number:	Serial Number:					
Information Disclosure Statement List	KCX-842 (19559)	10/687,327					
By Applicant(s)	Applicant:						
Under 37 CFR Section 1.98(a) (1)	Boga, et al.						
(Use several sheets if necessary)	Filing Date:	Group Art Unit					
	October 16, 2003	1645					
	Confirmation No:						
	8506						

(2P)	Article – A sorbent tube for oral malodour monitoring, Julia Rodríguez-Fernández, Regina López-Fernández, Rosario Pereiro, Manuel Menéndez, José María Tejerina, Alberto Sicilia, and Alfredo Sanz-Medel, Talanta, Vol. 62, 2004, pp. 421-426
	Article - Optical fibre sensor for hydrogen sulphide monitoring in mouth air, Julio Rodríguez-Fernández, Rosario Pereiro, and Alfredo Sanz-Medel, Analytica Chimica Acta, Vol. 471, 2002, pp. 13-23
$\perp V \perp$	
EXAMINE	700/ 5/16/06
Examiner:	initial if citation considered, whether or not citation is in conformance with MPEP 609;
	draw line through citation if not in conformance and not considered. Include a copy of
	this form with the next communication to applicant.

J.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Boga et al. Docket No: KCX-842 (19559)

Serial No: 10/687,327 Group No: 1645

Confirmation No: 8506 Examiner: Unknown

Customer No: 22827

Filed: October 16, 2003 Date: May 25, 2005

For: Method And Device For Detecting Ammonia Odors And Helicobacter Pylori

Urease Infection

RELATED U.S. PATENT APPLICATIONS

ASSISTANT COMMISSIONER FOR PATENTS P.O. Box 1450
Alexandria, VA 22313-1450

The following commonly assigned U.S. Patent Applications are being cited to the Examiner for review and consideration. Once the applications have been reviewed, it is requested that the Examiner place his or her initial to the left of the identified patents on the list document to indicate that the specific patent applications have been considered.

RELATED U.S. APPLICATIONS

Examiner's Initial	Inventor	Serial <u>Number</u>	Filing Date	Title of Application
VD0	Quincy, III, et al.	10/723,761	11/26/2004	Odor Control In Personal Care Products
18/	MacDonald, et al.	10/955,316 (KCX-866)	09/30/2004	Odor-Reducing Quinone Compounds

JM 3/15/03

Information Disclosure Statement List	KCX-842 (19559)	10/687,327						
By Applicant(s)	Applicant:							
Under 37 CFR Section 1.98(a) (1)	Boga, et al.							
(Use several sheets if necessary)	Filing Date:	Group Art Unit:						
	October 16, 2003	1645						
	Confirmation No:							
	8506							

NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

- This item is cumulative, per Rule 98(c) (1)
- (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:

USSN ________, filed ______;

USSN ________, filed ______;

Relied on under 35 U.S.C. Section 120, per Rule 98(d)

- (3) Both reasons (1) and (2) apply
- (4) No legible complete copy is possessed, in custody of controlled, or readily available
- Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), (5) the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

EXAMINEI INITIALS	PA	TEN	T NU	MBI		ISSUE DATE	COPY NOTE			
1.87	Verma, et al.	3	9	6	0	4	9	4	06/01/1976	5
W	Brunner, et al.	_ 5	7	3	3	2	7	2	03/31/1998	5
M	Uitenbroek, et al.	5	8	9	7	5	4	1	04/27/1999	5
	Cohen	5	9	6	4	9	2	6	10/12/1999	5
	Glaug, et al.	6	3	6	9	2	9	0	04/09/2002	5
				T	T	T	T	1	1	

U.S. PATENT	APPLICATION PUBLICAT	TIONS		
EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER	PUBLICATION DATE	COPY NOTE

FOREIGN PATENT DOCUMENTS														
FOREIGN PA	TORBION PATENT DOCUMENTS													
EXAMINER INITIALS	COUNTRY	D	DOCUMENT NUMBER						<u> </u>	PUBLICATION TRANSL DATE		NSLA	TION	COPY NOTE
- 0 -											YES	NO	N/A	
	wo	0	0	7	6	5	5	8	Al	12/21/2000			X	
1/40	EP	1	0	3	4	8	0	0	Al	09/13/2000			X	·
V	EP	1	1	5	7	6	7	2	Al	11/28/2001			X	
	EP	1	2	1	6	6	7	5	Al	06/26/2002			X	
	EP	1	3	1	5	5	2	6	B1	06/04/2003			X	
	JP w/ English Abstract	3	2	2	1	1	4	2		09/30/1991		X		
	JP w/ English Abstract	6	2	1	4	9	3	2	2	07/03/1987		Х		
	WO	9	8	2	0	9	1	5	A1	05/22/1998		X		

Information Disclosure Statement List	KCX-842 (19559)	10/687,327						
By Applicant(s) Under 37 CFR Section 1.98(a) (1)	Applicant: Boga, et al.							
(Use several sheets if necessary)	Filing Date: October 16, 2003	Group Art Unit:						
	Confirmation No: 8506							

\sim	wo	9	8	2	6	8	0	8	A2	06/25/1998.		X	
1/2									&	-			
149							L		A3				
)												

*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER	OTHER DOCUME		COPY						
INITHALS	Specify author (if any), Title, Pertinent Pages,	Date & Place of Publication	NOTE						
189	Abstract of Japanese Patent No. JP1262868	10/19/1989							
W	Abstract of Japanese Patent No. JP2157039	06/15/1990							
	Abstract of Japanese Patent No. JP3195562	08/27/1991							
	Abstract of Japanese Patent No. JP4335141	11/24/1992							
	Abstract of Japanese Patent No. JP5261246	10/12/1993							
<u> </u>	Abstract of Japanese Patent No. JP6285140	10/11/1994							
	Abstract of Japanese Patent No. JP63072337	04/02/1988							
	Abstract of Japanese Patent No. JP8152409	06/11/1996							
EVAMPIED									
(EXAMINER DATE CONSIDERED								
Examiner: initial if citation considered, whether or not citation is in conformance with MPEP 609;									
draw line through citation if not in conformance and not considered. Include a copy of									
th	is form with the next communication to applican	t.	·						

1

Sheet 1 of 2 Attorney Docket Number: Serial Number: KCX-842 (19559) 10/687,327 ormation Disclosure Statement List Applicant: By Applicant(s) Boga, et al. Under 37 CFR Section 1.98(a) (1) Group Art Unit: Filing Date: (Use several sheets if necessary) 1645 October 16, 2003 Confirmation No: 8506

NOTE:

(3)

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

This item is cumulative, per Rule 98(c)

A copy of this item was previously cited by or submitted to the U.S. (2) Patent and Trademark Office in:

USSN USSN , filed Relied on under 35 U.S.C. Section 120, per Rule 98(d)

Both reasons (1) and (2) apply

No legible complete copy is possessed, in custody of controlled, or (4) readily available

Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), (5) the item is a U.S. patent or patent application publication, and the present

application was filed after June 30, 2003.

application w									
PATENTEE NAME	PA	TEN	NU	MBE		ISSUE	COPY		
	1			DATE	NOTE				
Berry	3	5	0	7	2	6	9	04/21/1970	5
	3	6	1	5	4	7	8	10/26/1971	5
Pratt, et al.	3	7	9	4	4:	9	7: •	02/26/1974	5
Nakamura	4	8	2	3	8	0	3	04/25/1989	5
Withers, et al.	5	2	4	5	1	1	7	09/14/1993	5
Müller, et al.	5	3	6	6	9	4	7	11/22/1994	5
	5	7	9	5	9	8	5	08/18/1998	5
Diamond, et al.	6	2	6	4	6	1	5.	07/24/2001	5
Pedersen	6	6	0	7	7	1	1	08/19/2003	5
	\top			Т					
	PATENTEE NAME Berry Hoshino, et al. Pratt, et al. Nakamura Withers, et al. Müller, et al. Hüsler, et al. Diamond, et al.	PATENTEE NAME	PATENTEE NAME	PATENTEE NAME PATENT NU Berry 3 5 0 Hoshino, et al. 3 6 1 Pratt, et al. 3 7 9 Nakamura 4 8 2 Withers, et al. 5 2 4 Müller, et al. 5 3 6 Hüsler, et al. 5 7 9 Diamond, et al. 6 2 6	PATENTEE NAME PATENT NUMBER Berry 3 5 0 7 Hoshino, et al. 3 6 1 5 Pratt, et al. 3 7 9 4 Nakamura 4 8 2 3 Withers, et al. 5 2 4 5 Müller, et al. 5 3 6 6 Hüsler, et al. 5 7 9 5 Diamond, et al. 6 2 6 4	PATENTEE NAME PATENT NUMBER Berry 3 5 0 7 2 Hoshino, et al. 3 6 1 5 4 Pratt, et al. 3 7 9 4 4 Nakamura 4 8 2 3 8 Withers, et al. 5 2 4 5 1 Müller, et al. 5 3 6 6 9 Hüsler, et al. 5 7 9 5 9 Diamond, et al. 6 2 6 4 6	PATENTEE NAME PATENT NUMBER Berry 3 5 0 7 2 6 Hoshino, et al. 3 6 1 5 4 7 Pratt, et al. 3 7 9 4 4 9 Nakamura 4 8 2 3 8 0 Withers, et al. 5 2 4 5 1 1 Müller, et al. 5 3 6 6 9 4 Hüsler, et al. 5 7 9 5 9 8 Diamond, et al. 6 2 6 4 6 1	PATENTEE NAME PATENT NUMBER Berry 3 5 0 7 2 6 9 Hoshino, et al. 3 6 1 5 4 7 8 Pratt, et al. 3 7 9 4 4 9 7 Nakamura 4 8 2 3 8 0 3 Withers, et al. 5 2 4 5 1 1 7 Müller, et al. 5 3 6 6 9 4 7 Hüsler, et al. 5 7 9 5 9 8 5 Diamond, et al. 6 2 6 4 6 1 5	PATENTEE NAME

EXAMINER INITIALS	APPLICANT'S N.	PU	BLIC	CATI	ON	NUN	PUBLICATION DATE	COPY			
DR	Hage, et al.	2003	0	0	5	0	2	1	1	03/13/2003	5
120	Rodriguez-Fernandez	2001	0	0	5	6	2	4	6	12/27/2001	_ 5
1	Jakob, et al.	2002	0	0	6	6	5	4	2	06/06/2002	5
1/	Fischer, et al.	2002	ō	10	9	Ιī	0	7	1	07/11/2002	5
·/	Rosenberg, et al.	2003	0	Ti	0	ō	8	4	2	05/29/2003	5

EXAMINER INITIALS	COUNTRY	DO	CU	JMI	NT	'NU	JMI	BER	L	PUBLICATION DATE	TRANSLATION			COPY NOTE
											YES	NO	N/A	
TARI	EP	1	1	6	2	1	7	2	A1	12/12/2001				
1/800	EP	1	1	8	8	8	5	4	Al	03/20/2002			X_	
-4-	EP	1	2	1	4	8	7	8	A1	06/19/2002			X	
	WO w/	0	0	2	9	0	3	6	A2	03/25/2000		X		
	English					ŀ	1		&			l		
	Abstract								A3					

T 3/0/02

(Rev. 5/92)	Attorney Docket Number:	Serial Number:				
Information Disclosure Statement List	KCX-842 (19559)	10/687,327				
By Applicant(s)	Applicant: Boga, et al.					
Under 37 CFR Section 1.98(a) (1)						
(Use several sheets if necessary)	Filing Date:	Group Art Unit:				
	October 16, 2003	1645				
	Confirmation No:					
	8506					

-	∌ 1	WO 2004	0	Ó	0.	9	8	6		Al	12/31/2003		X		
19	0	WO w/	ō	ō	5	9	5	5	5	Al	10/12/2000	X			
	/	English Abstract													
14		wo	9	7	2	5	0	7	6	A1	07/17/1997		<u>X</u>	<u> </u>	ᆜ
	V					L.	<u>L</u>	<u> </u>	L	Lښ		- surdada d			لب

*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER INITIALS	OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication										
1 AA	Abstract of SU834073	05/30/1981									
	PCT Search Report and Written Opinion for PCT/US2004/011596	08/30/2004									
	PCT Search Report and Written Opinion for PCT/US2004/016933	11/02/2004	:								
EXAMINER	8PM	DATE CONSIDERED . 3	15/0								
d	nities if citation considered, whether or not citation aw line through citation if not in conformance and form with the next communication to application.	ind not considered. Include a cop	609; / by of								